Hongwing SEMI-COUP Operating Instructions

Meizhou Hongwing Machinery Co.,Ltd.

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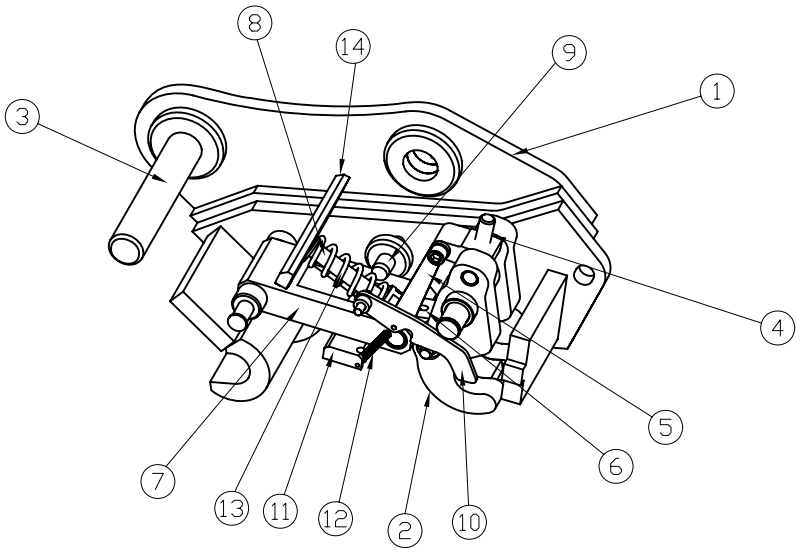

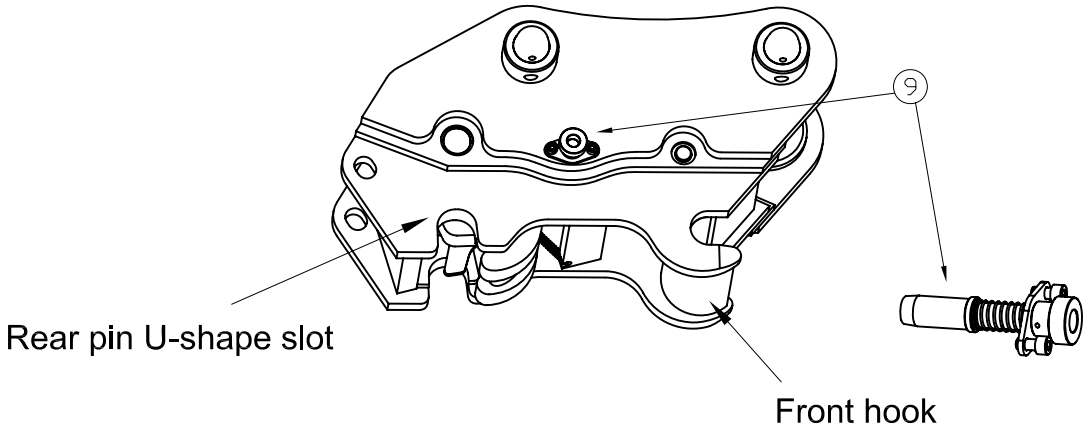

NO.	Name	Quantity	
1	Bracket component	1	
2	Rear hook component	1	
3	Main pin	2	
4	Releasing rod	1	
5	Pulling rod	1	
6	Connecting rod2	1	
7	Connecting rod3	1	
8	Guiding rod	1	
9	Safety components	1	
	Safety pin	1	
	Spring	1	
	Handler	1	
	Stopping plate	1	
10	Locking hook	1	
11	Stopper	1	
12	Locking hook spring	1	
13	Main spring	1	
14	Guiding plate	1	

Assembly drawing of the SEMI-COUP

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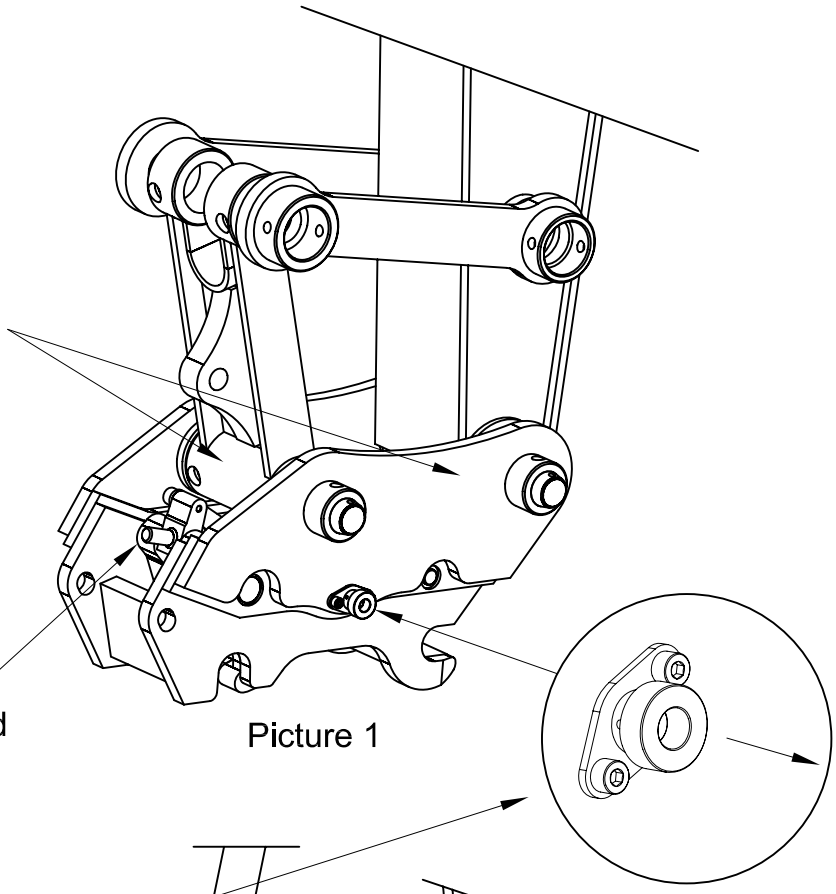
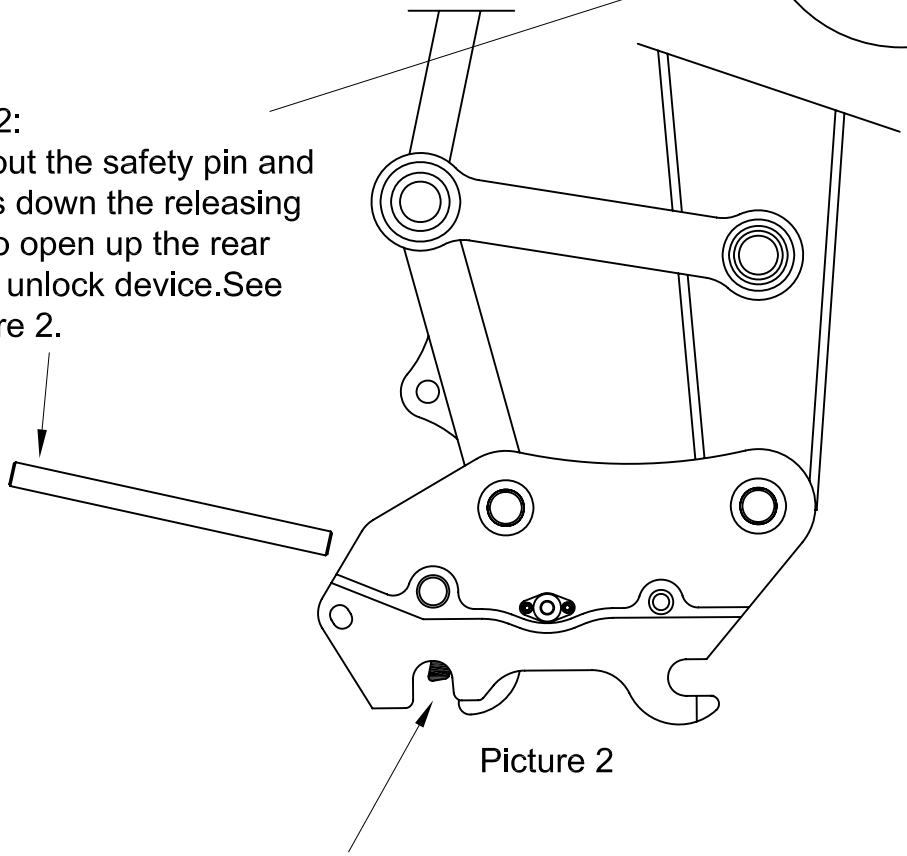
Step1:
Connect the SEMI-COUP onto the arm linkage.
See picture 1



Picture 1

Step2:
Pull out the safety pin and press down the releasing rod to open up the rear hook unlock device.See picture 2.



Picture 2

Unlock state: Locking hook sticks out,rear hook is open.

Instructions of engaging the bucket

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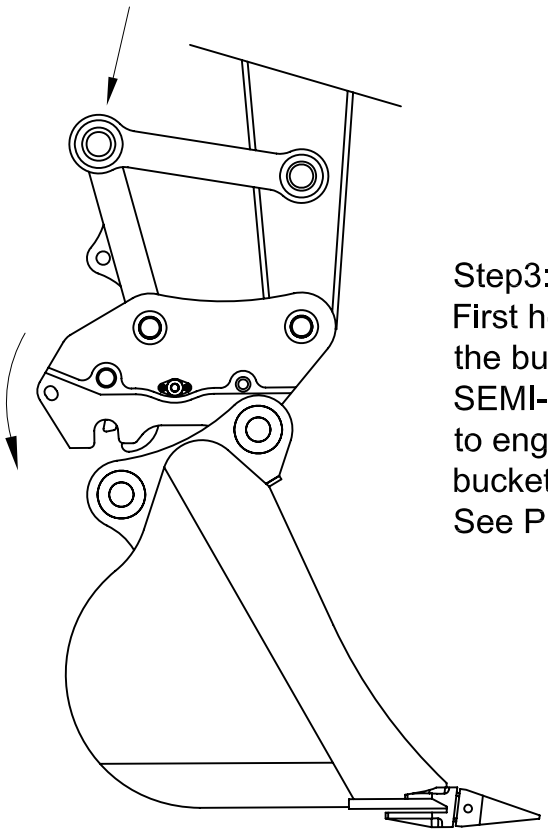
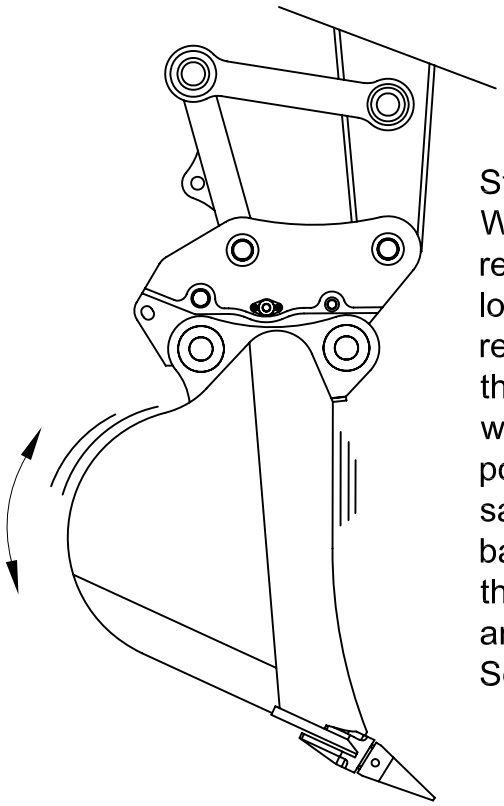


Step3:
First hook up the front pin of the bucket,then lower the SEMI-COUP's U-shape slot to engage the rear pin of the bucket.
See Picture3

Picture 3



Step4:
When engaging the U-shape slot,the rear pin of the bucket will activate the locking hook and the rear hook will return to the locking position to lock the pin.At the same time,the safety pin will also return to the locking position,the SEMI-COUP is now in the safety state. Slightly shake the bucket backwards and forwards to make sure the bucket is connected completely and safely.
See Picture 4

Picture 4

Instructions of engaging the bucket

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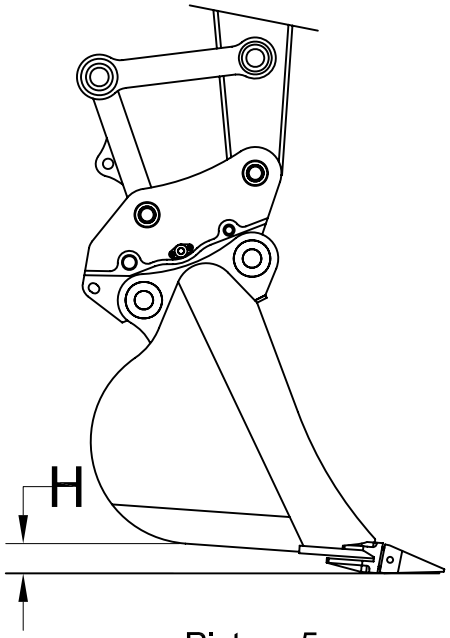
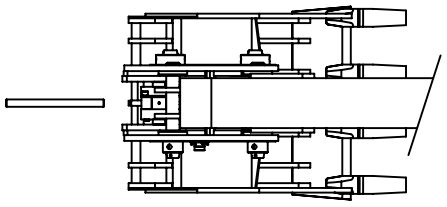


Picture 5

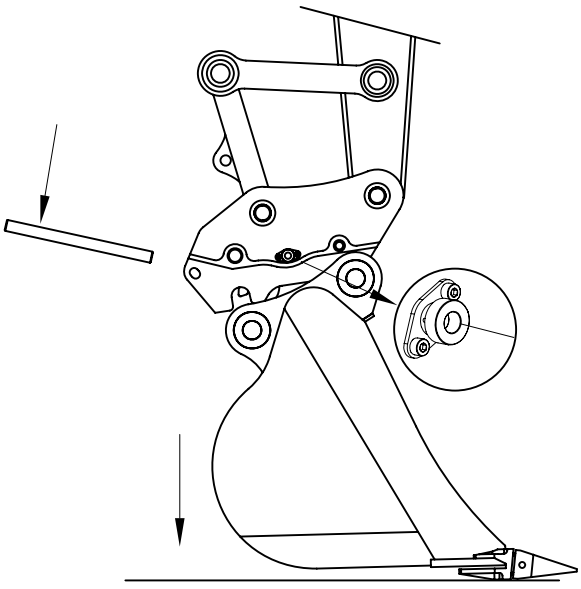
Step1:
Let the bucket tip slightly touch the ground and the bucket bottom be apart from the ground at the distance about the diameter of the pin (50~150mm).
See Picture 5



Picture 6

Standing Positon

Step2:
The operator should stand bebind the bucket at the safety distance(make sure two feet are not right underneath the bucket).
See Picture 5



Picture 7

Step3:
Pull out the safety pin,then press down the releasing rod to open up the rear hook,Because of the bucket weight,the bucket will be released from the rear hook of the SEMI-COUP automatically.Continue to press down the releasing rod until the rear hook gets into the opening position(The locking hook completely locks the rear hook). Raise the arm linkage,the front hook will release the front pin of the bucket.Now the SEMI-COUP is ready for hooking up another attachment.See Picture 7

Instructions of disengaging the bucket
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